



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

October 16, 2001

CERTIFIED MAIL #7099 3220 0006 2682 2983

Mr. Hank Nelson, Environmental Coordinator
Avista Corporation
1411 East Mission Avenue
Spokane, WA 99220

RE: T1-010902, Avista Corporation, Rathdrum
(Final Tier I Operating Permit No. 055-00040)

Dear Mr. Nelson:

The Idaho Department of Environmental Quality (DEQ) is issuing modified Tier I Operating Permit Number 055-00040 for Avista Corporation in accordance with Title V of the Clean Air Act and IDAPA 58.01.01.300 through 386 (*Rules for the Control of Air Pollution in Idaho*). This operating permit, which is effective immediately, summarizes the applicable requirements for your facility and requires an annual compliance certification for all emissions units.

The enclosed operating permit is based on the information contained in your permit application, received February 20, 2001. Future modifications to and/or renewal of this operating permit shall be requested in a timely manner in accordance with the *Rules for the Control of Air Pollution in Idaho*.

You are strongly encouraged to attend a meeting with DEQ to discuss the permit terms and requirements with which your facility must comply. Mr. Tom Harman of the Coeur d'Alene Regional Office will contact you regarding this meeting. DEQ strongly recommends that the plant manager, the responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions attend the meeting.

You, as well as any other entity, have the right to appeal this final agency action pursuant to Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, *Rules Governing Contested Case Proceedings and Declaratory Rulings*, by filing a petition with the Hearings Coordinator, DEQ, 1410 N. Hilton, Boise, ID 83706-1255, within 35 days of the date of this decision. Also, in accordance with IDAPA 58.01.01.366.04.a, any person may petition the United States Environmental Agency (EPA) to object to this permit within 60 days after the expiration of EPA's 45-day review period. However, we encourage you to contact Marjorie MartzEmerson at (208) 373-0502 to address any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Bill Rogers at (208) 373-0502.

Sincerely,


Katherine B. Kelly
Administrator
State Air Quality Program

KBK/SO/bm V008.0402.470 G:\AHW\Steve O\Avista\FinalT1\T1 Final Permit Ltr.doc

Enclosure

cc: Faye Weber, Air Quality Division
Belinda McFarland, State Office of Technical Services
Tom Harman, Coeur d'Alene Regional Office
L. Kral, EPA Region 10



Air Pollution

TIER I OPERATING PERMIT

State of Idaho
Department of Environmental Quality

PERMIT NO.: 055-00040

AQCR: 62

CLASS: A

SIC: 4911

ZONE: 11

UTM COORDINATE (km): 510.0, 5294.3

1. **PERMITTEE**
Avista Corporation

2. **PROJECT**
Tier I Operating Permit

3. **MAILING ADDRESS**
1411 East Mission Avenue

CITY
Spokane

STATE
Washington

ZIP
99220

4. **FACILITY CONTACT**
Hank Nelson

TITLE
Environmental Coordinator

TELEPHONE
(509) 495-4613

5. **RESPONSIBLE OFFICIAL**
Rob Fukai

TITLE
Vice President, External Relations

TELEPHONE
(800) 495-2473

6. **EXACT PLANT LOCATION**
SW ¼ Section 32, Township 25 North – Range 4 West; 2 miles SE of Rathdrum

COUNTY
Kootenai

7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**
Electricity Generation

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code § 39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality (Department) for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.


STATE AIR QUALITY PROGRAM ADMINISTRATOR
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: October 16, 2001

DATE EXPIRES: October 16, 2006

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00040

Permittee: Avista Corporation
Location: Rathdrum, Idaho

Date Issued: October 16, 2001
Date Expires: October 16, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Facility-Wide Conditions

1. FACILITY-WIDE CONDITIONS

Fugitive Emissions

- 1.1 All reasonable precautions shall be taken to prevent particulate matter (PM) from becoming airborne in accordance with IDAPA 58.01.01.650-651.
[IDAPA 58.01.01.650-651, 5/1/94]
- 1.2 Unless specified elsewhere in this permit, the permittee shall monitor and record the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.
[IDAPA 58.01.01.322.06, .07, 5/1/94]
- 1.3 Unless specified elsewhere in this permit, the permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after a valid complaint is received. The records shall, at a minimum, include the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, .07, 5/1/94]
- 1.4 Unless specified elsewhere in this permit, the permittee shall conduct a quarterly facility-wide fugitive emission inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each quarterly fugitive emission inspection. The records shall, at a minimum, include the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions are present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, .07, .08, 5/1/94]

Odors

- 1.5 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.
[IDAPA 58.01.01.775-776, 5/1/94 (federally enforceable; however, this provision will become state-only enforceable upon removal from the State Implementation Plan (SIP))]
- 1.6 Unless specified elsewhere in this permit, the permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall, at a minimum, include the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, .07 (state-only), 5/1/94]

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Visible Emissions

- 1.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20 percent opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides (NO_x), and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.

[IDAPA 58.01.01.625, 5/1/94]

- 1.8 Unless specified elsewhere in this permit, the permittee shall conduct a quarterly facility-wide visible emissions inspection of potential point sources of visible emissions during daylight hours and under normal operating conditions. Unless visible emissions are present, no formal Method 9 visible emissions observation is required. If any visible emissions are present from any point of emission, the permittee shall take immediate corrective action to remedy the cause of the visible emissions. If the corrective action does not eliminate the visible emissions, then a Method 9 visible emissions observation must be conducted as soon as possible, but in no case later than 48 hours after the failure of the corrective action to remedy the visible emissions. If opacity is greater than 20 percent for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each quarterly visible emissions inspection. The records shall, at a minimum, include the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed) and any corrective action taken in response to the visible emissions.

[IDAPA 58.01.01.322.06, .07, .08, 5/1/94]

Excess Emissions

- 1.9 Unless specified elsewhere in this permit, the permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 130-136 shall govern in the event of conflicts between the subsections of section 1.9 of this permit and the regulations of IDAPA 130-136.

- 1.9.1 The person responsible for, or in charge of a facility during, an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event; reduce the frequency of occurrence of such events; minimize the amount by which the emission standard is exceeded; and, as provided below or upon request of the Department, submit a full report of such occurrence, including a statement of all known causes, and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

- 1.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emissions unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to:

[IDAPA 58.01.01.133, 4/5/00]

- 1.9.2.1 Not conducting any scheduled startup, shutdown, or maintenance which may result in excess emissions during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment Advisory has been declared by the Department; and

[IDAPA 58.01.01.133.01.a, 3/20/97]

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Facility-Wide Conditions

- 1.9.2.2** Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to the start of the excess emissions event unless the owner or operator demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.
[IDAPA 58.01.01.133.01.b, 4/5/00]
- 1.9.2.3** The owner or operator of a source of excess emissions shall report and record the information required pursuant to Sections 1.9.4. and 1.9.5. of this permit and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.
[IDAPA 58.01.01.133.01.c, 3/20/97]
- 1.9.3** In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:
[IDAPA 58.01.01.134, 4/5/00]
- 1.9.3.1** For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:
[IDAPA 58.01.01.134.02, 4/5/00]
- 1.9.3.1.1** The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on ambient air quality and public health.
[IDAPA 58.01.01.134.02.a, 4/5/00]
- 1.9.3.1.2** The owner or operator shall notify the Department of any upset/breakdown/safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.
[IDAPA 58.01.01.134.02.b, 4/5/00]
- 1.9.3.1.3** The owner or operator shall report and record the information required pursuant to Sections 1.9.4. and 1.9.5. of this permit and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.
[IDAPA 58.01.01.134.02.c, 3/20/97]
- 1.9.3.2** During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the excess emissions until such time as the condition causing the excess emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.
[IDAPA 58.01.01.134.03, 4/5/00]
- 1.9.4** A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of each such event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.
[IDAPA 58.01.01.135.01, .02, 3/20/97]
- 1.9.5** The owner or operator shall maintain excess emissions records at the facility for the most recent five calendar year period. The excess emissions records shall be made available to the Department upon request. The excess

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Facility-Wide Conditions

emissions records shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, .02, .03, 3/20/97]

- 1.9.5.1 An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment; and

[IDAPA 58.01.01.136.03.a, 4/5/00]

- 1.9.5.2 Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, and safety preventative maintenance plans that have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b, 3/20/97]

[IDAPA 58.01.01.130-136, 4/5/00 (state-only; however, this provision will become federally enforceable upon U.S. Environmental Protection Agency (EPA) approval into the SIP), IDAPA 58.01.01.322.08.b, 3/23/98]

Reports and Certifications

- 1.10 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, Idaho 83814

The periodic compliance certification required by General Provision 21 shall also be submitted within thirty (30) days of the end of the specified reporting period to:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Avenue
Seattle, WA 98101

[IDAPA 58.01.01.322.08.,11, 5/1/94]

Monitoring and Recordkeeping

- 1.11 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Recording of monitoring information shall include, but not be limited to: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information shall include, but not be limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available to Department representatives upon request in either hard copy or electronic format.

[IDAPA 58.01.01.322.07, 5/1/94]

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Facility-Wide Conditions**Open Burning**

- 1.12 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.
[IDAPA 58.01.01.600-616, 5/1/94]

Renovation/Demolition

- 1.13 The permittee shall comply with all applicable portions of 40 CFR Part 61, Subpart M when conducting any renovation or demolition activities at the facility.
[40 CFR § 61 Subpart M]

Regulated Substances for Accidental Release Prevention

- 1.14 A permittee of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions of 40 CFR Part 68 no later than the latest of the following dates:
- 1.14.1 Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130, or
- 1.14.2 The date on which a regulated substance is first present above a threshold quantity in a process.
[40 CFR § 68.10 (a)]

Test Methods

- 1.15 If testing is required, the permittee shall use the following test methods to measure the pollutant emissions.

Table 1.1

Pollutant	Test Method	Special Conditions
PM ₁₀ ^a	EPA Method 201.a ^b	
PM ^c	EPA Method 5 ^b	
NO _x ^d	EPA Method 7 ^b	
SO ₂ ^e	EPA Method 6 ^b	
CO ^f	EPA Method 10 ^b	
VOC ^g	EPA Method 25 ^b	
Opacity	EPA Method 9 ^b	If NSPS ^h source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

^a Particulate matter with an aerodynamic diameter of ten micrometers or less

^b Or Department-approved alternative in accordance with IDAPA 58.01.01.157

^c Particulate matter

^d Oxides of nitrogen

^e Sulfur dioxide

^f Carbon monoxide

^g Volatile organic compounds

^h New Source Performance Standards

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Facility-Wide Conditions

Fuel-Burning Equipment

- 1.16 The permittee shall not discharge to the atmosphere from any fuel-burning equipment particulate matter in excess of 0.015 grains per dry standard cubic foot (gr/dscf) of effluent gas corrected to three percent oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to three percent oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to eight percent oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to eight percent oxygen by volume for wood products.

[IDAPA 58.01.01.676-677, 5/1/94]

Sulfur Content

- 1.17 No person shall sell, distribute, use, or make available for use, any distillate fuel oil containing more than the following percentages of sulfur:

1.17.1 American Society for Testing and Materials (ASTM) Grade 1 fuel oil - 0.3 percent by weight.

1.17.2 ASTM Grade 2 fuel oil - 0.5 percent by weight.

[IDAPA 58.01.01.728, 5/1/94]

Compliance Testing

- 1.18 If testing is required, the permittee shall provide a notice of intent to test to the Department at least 15 days prior to the scheduled test unless a shorter time period has been provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. Such testing shall not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is strongly encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- a. The type of method to be used,
- b. Any extenuating or unusual circumstances regarding the proposed test, and
- c. The proposed schedule for conducting and reporting the test.

Within 30 days following the date in which a compliance test required by this permit is concluded, the permittee shall submit to the Department a compliance test report for the respective test. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to:

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Facility-Wide Conditions

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, Idaho 83814
(208) 769-1422 Fax: (208) 769-1404

[IDAPA 58.01.01.157, 4/5/00; 322.06, .08.a, .09, 5/1/94]

Recycling and Emissions Reductions

- 1.19 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, *Recycling and Emissions Reduction*.

[40 CFR § 82 Subpart F]

New Source Performance Standards

- 1.20 All requests, reports, applications, submittals, and other communications to the Administrator pursuant to 40 CFR 60, New Source Performance Standards (NSPS), shall be submitted in duplicate to the Region 10 Office of the EPA to the attention of the Director of the Office of Air Quality. All information required to be submitted to the EPA for applicable NSPS requirements must also be submitted to the Department.

[40 CFR § 60.4]

- 1.21 The facility shall notify the Department of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.

[40 CFR § 60.7(a)(4)]

- 1.22 Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

[40 CFR § 60.7(b)]

- 1.23 Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart of 40 CFR 60 unless the Administrator (a) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology; (b) approves the use of an equivalent method; (c) approves the use of an alternative method, the results of which he has determined to be adequate for indicating whether a specific source is in compliance; (d) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the satisfaction of the Administrator that the affected facility is in compliance with the standard; or (e) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the authority of the Administrator to require testing under Section 114 of the Clean Air Act.

Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during

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Facility-Wide Conditions

periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present. If after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the owner or operator of an affected facility shall notify the Administrator (or delegated state or local agency) as soon as possible of any delay in the original test date, either by providing at least seven days prior notice of the rescheduled date of the performance test, or by arranging a rescheduled date with the Administrator (or delegated state or local agency) by mutual agreement.

The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows:

- a. Sampling ports adequate for test methods applicable to such facility. This includes (a) constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test methods and procedures, and (b) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures.
- b. Safe sampling platform(s).
- c. Safe access to sampling platform(s).
- d. Utilities for sampling and testing equipment.

Unless otherwise specified in the applicable subpart of 40 CFR 60, each performance test shall consist of three separate runs using the applicable test method. Each run shall be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the three runs shall apply. In the event that a sample is accidentally lost or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances beyond the owner or operator's control, compliance may, upon the Administrator's approval, be determined using the arithmetic mean of the results of the two other runs.

[40 CFR § 60.8]

- 1.24 The opacity standards set forth in this part shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.

[40 CFR § 60.11(c)]

- 1.25 At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

[40 CFR § 60.11(d)]

- 1.26 For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in 40 CFR 60, nothing in 40 CFR 60 shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR § 60.11(g)]

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Facility-Wide Conditions

- 1.27 No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment, or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere. [40 CFR § 60.12]
- 1.28 A change to an existing facility may constitute a modification or reconstruction as described in 40 CFR 60.14 and 15 respectively. The source can request a determination of reconstruction or modification as described in 40 CFR 60.5. [40 CFR § 60.5, 14, 15]

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PERMITTEE: Avista Corporation
Location: Rathdrum, Idaho

Date Issued: October 16, 2001
Date Expires: October 16, 2006

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General Electric Combustion Turbines No. 1 and No. 2

2. GENERAL ELECTRIC COMBUSTION TURBINES NO. 1 AND NO. 2

Permit Limits/Summary

The following requirements apply generally to each turbine:

Table 2.1

Permit Condition	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring, Recordkeeping, and Reporting Requirements (Section of this Permit)
2.1	PM ^a	0.015 gr/dscf at 3% oxygen for gas	IDAPA 58.01.01.677	2.15.5, 2.18
2.2	Opacity	20% for 3 minutes in any 60 minute period	IDAPA 58.01.01.625 PTC #055-00040	Refer to Facility-Wide Condition 1.8
2.3	PM & PM ₁₀ ^b	14 lb/hr and 59.0 ton/yr	PTC #055-00040	2.10, 2.18
2.4	NO _x ^c	104 lb/hr and 235.5 ton/yr	PTC #055-00040	2.13, 2.17
2.5	VOC ^d	3.6 lb/hr and 15.2 ton/yr	PTC #055-00040	2.10, 2.18
2.6	SO ₂ ^e	6.0 lb/hr and 19.8 ton/yr	PTC #055-00040	2.10, 2.15, 2.18
2.7	CO ^f	106 lb/hr and 240 ton/yr	PTC #055-00040	2.16, 2.17
2.8	Fuel	Natural gas exclusively	PTC #055-00040	2.15, 2.18
2.9	Operating Time	Turbines limited to 16,848 hr/yr	PTC #055-00040	2.10, 2.11, 2.18
2.12	NO _x Concentration	0.010% by vol. at 15% oxygen	40 CFR 60.332(a)(2) PTC #055-00040	2.13, 2.17
2.14	SO ₂ Concentration	0.015% by vol. at 15% oxygen or fuel sulfur not in excess of 0.8%	40 CFR 60.333 PTC #055-00040	2.10, 2.15, 2.18
2.14	Fuel Sulfur Content	0.8% by weight	40 CFR 60.333(b) PTC #055-00040	2.15

^a Particulate matter

^b Particulate matter with an aerodynamic diameter of ten micrometers or less

^c Oxides of nitrogen

^d Volatile organic compounds

^e Sulfur dioxide

^f Carbon monoxide

- 2.1 Emissions of PM from each turbine shall not exceed the grain loading emission limits of 0.015 gr/dscf of effluent gas corrected to three percent oxygen by volume for natural gas.
[IDAPA 58.01.01.677, 5/1/94]
- 2.2 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20 percent opacity as determined by procedures contained in the IDAPA 58.01.01.625 (*Rules for the Control of Air Pollution in Idaho*).
[IDAPA 58.01.01.625, 4/5/00]
- 2.3 Emissions of PM and particulate matter with an aerodynamic diameter less than or equal to a nominal ten micrometers (PM₁₀) from the facility's two turbines shall not exceed 14 pounds per hour or 59 tons per any consecutive 12 months.
[PTC No. 055-00040, 9/7/01]
- 2.4 Emissions of NO_x from the two turbines shall not exceed 104 pounds per hour or 235.5 tons per any consecutive 12 months.
[PTC No. 055-00040, 9/7/01]

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General Electric Combustion Turbines No. 1 and No. 2

- 2.5 Emissions of volatile organic compounds (VOC) from the two turbines shall not exceed 3.6 pounds per hour or 15.2 tons per any consecutive 12 months.
[PTC No. 055-00040, 9/7/01]
- 2.6 Emissions of sulfur dioxide (SO₂) from the two turbines shall not exceed 6 pounds per hour or 19.8 tons per any consecutive 12 months.
[PTC No. 055-00040, 9/7/01]
- 2.7 Emissions of carbon monoxide (CO) from the two turbines shall not exceed 106 pounds per hour or 240 tons per any consecutive 12 months.
[PTC No. 055-00040, 9/7/01]
- 2.8 Each of the turbines shall be exclusively fired by natural gas only.
[PTC No. 055-00040, 9/7/01]
- 2.9 The maximum annual hours of operation of the emissions units shall not exceed 16,848 hours in a calendar year.
[PTC No. 055-00040, 9/7/01]
- 2.10 The permittee shall monitor and record the hours of operation and hourly usage of natural gas from each of the turbines.
[PTC No. 055-00040, 9/7/01]
- 2.11 The permittee shall record the hours of operation for each turbine in a monthly report to be kept onsite for a five year minimum period and made available to Department representatives upon request.
[PTC No. 055-00040, 9/7/01; IDAPA 58.01.01.322.07, 5/1/94]
- 2.12 Emissions of NO_x from each of the turbines shall not exceed 0.010 percent by volume of exhaust gas at 15 percent oxygen and on a dry basis as required by 40 CFR 60.332(a). The permittee shall not cause to be discharged to the atmosphere from any gas turbine, any gases which contain NO_x in excess of:
- $$\frac{\text{STD} + 0.0075(14.4)}{Y} + F$$
- Where:
STD = Allowable NO_x emissions (percent by volume at 15 percent oxygen and on a dry basis).
Y = Manufacturer's rated heat rate at manufacturer's rated load (kilojoules per watt hour), or the actual measured heat rate based on the lower heating value of fuel as measured at the actual peak load for the facility. The value of Y shall not exceed 14.4 kilojoules per watt-hour.
F = NO_x emission allowance for fuel-bound nitrogen as defined in paragraph (a)(3) of 40 CFR 60.332
[PTC No. 055-00040, 9/7/01; 40 CFR § 332(a)]
- 2.13 The permittee shall install, calibrate, maintain, and operate a continuous emissions monitoring system (CEM) for monitoring and recording stack gas concentrations and the pound-per-hour emission rate of NO_x from each turbine. The CEM shall conform to the requirements for NO_x CEM requirements of 40 CFR 75 including measuring the concentration of oxygen.
[PTC No. 055-00040, 9/7/01]
- 2.14 Emissions of SO₂ from each of the turbines shall not exceed 0.015 percent by volume of exhaust gas at 15 percent oxygen and on a dry basis or the permittee shall not burn fuel which contains sulfur in excess of 0.8 percent by weight.
[PTC No. 055-00040, 9/7/01; 40 CFR § 333]

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General Electric Combustion Turbines No. 1 and No. 2

- 2.15 The permittee shall monitor fuel sulfur content in accordance with the April 2, 1998, custom Alternative Monitoring Plan approved by EPA Region 10. Following are the requirements of the Alternative Monitoring Plan:
- 2.15.1 The alternative applies only during the use of pipeline-quality natural gas supplied exclusively by Pacific Gas Transmission Company and does not alter any of the other requirements of NSPS Subpart A and GG that may apply to the facility.
- 2.15.2 The permittee shall monitor the sulfur content of the natural gas semiannually. The permittee may submit data from its fuel supplier, Pacific Gas Transmission Company, under a separate cover.
- 2.15.3 Nitrogen monitoring shall be waived for pipeline-quality natural gas.
- 2.15.4 The permittee shall maintain records of all sulfur monitoring data.
- 2.15.5 The permittee shall maintain a record documenting a constant supplier or source of fuel. A substantial change in fuel quality shall be considered a change in fuel supply.
- 2.15.6 The permittee shall maintain a daily record of all turbine operation on fuels other than pipeline-quality natural gas.
- 2.15.7 The permittee shall maintain all records onsite for a period of five years from the generation of each such record.
- 2.15.8 The permittee shall report results of all sulfur monitoring semiannually.
- 2.15.9 The permittee shall report any changes in supplier or source of fuel within 60 days of such a change.
- 2.15.10 The permittee shall report use of any fuel other than pipeline-quality natural gas within 60 days of such use.
[EPA-Approved Monitoring Plan, April 2, 1998; 40 CFR § 334(b)]
- 2.16 The permittee shall install, calibrate, maintain, and operate a CEM for the monitoring and recording of stack gas concentrations and hourly emission rates of CO from each turbine. The CO CEM shall meet all specifications and requirements of CEM Certification Application, including procedures outlined in the Quality Assurance Plan dated December 22, 1999, which was submitted to EPA Region 10 and the Department.
[CEM CERTIFICATION APPLICATION, 10/24/95; IDAPA 58.01.01.322.06, 5/21/94]
- 2.17 The permittee shall report the CEM data acquired by the monitoring required by Sections 2.13 and 2.16 of this permit to the Department and the EPA in a calendar quarterly report to be received no later than 30 days after each calendar quarter.
[PTC No. 055-00040, 9/7/01]
- 2.18 The permittee shall report the hourly turbine operation and fuel usage data acquired by the monitoring required by Section 2.10 of this permit to the Department and the EPA in a calendar quarterly report to be received no later than 30 days after each calendar quarter.
[IDAPA 58.01.01.322.08(a), 5/1/94]
- 2.19 All documents including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, and compliance certifications submitted to the Department shall contain a certification by a responsible official. The certification shall state that based on the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.
[PTC No. 055-00040, 9/7/01]

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Insignificant Activities**3. INSIGNIFICANT ACTIVITIES**

Activities and emissions units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in this Tier I operating permit to qualify for a permit shield.

Table 3.1

Description	Insignificant Activities IDAPA 58.01.01.317.01(b)(i) Citation
Storage tanks with lids or closure < 260 gallons	317.01.b.i.1
Storage tanks < 1,100 gallons, no HAPs ^a , maximum vapor pressure 550 mm mercury.	317.01.b.i.2
VOC ^b storage tank < 10,000 gal, with lid or closure, vapor pressure < 80 mm mercury at 21 degrees Celsius, and gasoline storage tanks with lid or closure < 10,000 gallons	317.01.b.i.3
Butane, propane, and LPG ^c storage tank < 40,000 gallons	317.01.b.i.4
Natural gas, butane, propane and/or LPG combustion < 5,000,000 Btu/hr	317.01.b.i.5
Welding < one ton per day of welding rod	317.01.b.i.9
Water cooling towers and ponds, not using chromium inhibitors, not using barometric jets or condensers, not > 10,000 gpm, not in direct contact with process streams containing regulated air pollutants	317.01.b.i.13
Cleaning and stripping activities and equipment, < 1% VOC by weight. Acid solutions on metallic substrate are not insignificant.	317.01.b.i.26
An emissions unit or activity with emissions less than or equal to 10% of levels contained in the IDAPA 58.01.01.006 definition of significant and no more than 1 ton per year of any hazardous air pollutant.	317.01.b. i.30
Space heater using natural gas, propane, or kerosene < 5,000,000 Btu/hr	317.01.b.i.18

^a Hazardous air pollutant

^b volatile organic compound

^c Liquefied petroleum gas

There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in Part 1 (Facility-Wide Conditions) of this permit.

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Title IV Acid Rain Permit for General Electric Combustion Turbines #1 & #2

4. TITLE IV ACID RAIN PERMIT/GENERAL ELECTRIC COMBUSTION TURBINES #1 AND #2

Statement of Basis

In accordance with IDAPA 58.01.01 (*Rules for the Control of Air Pollution in Idaho*) and Titles IV and V of the Clean Air Act, the Department issues this permit pursuant to IDAPA 58.01.01.300.

SO₂ Allowance Allocations and NO_x Requirements

Avista Corporation is not required to obtain SO₂ allowances under 40 CFR 73 and the source is not subject to NO_x limits of 40 CFR 76.

Comments, Notes, and Justifications

None.

Compliance with Permit Application

The owners and operators of Avista Corporation shall comply with the standard requirements and special provisions set forth in the EPA Phase II standard application signed and dated December 12, 1997.

Permit Application

Attached is a copy of the Phase II permit application.

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5. TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

- 5.1 The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.

[IDAPA 58.01.01.322.15.a; 40 CFR § 70.6(a)(6)(I)]

- 5.2 It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.

[IDAPA 58.01.01.322.15.b; 40 CFR § 70.6(a)(6)(II)]

- 5.3 Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.

[IDAPA 58.01.01.315.01; 40 CFR § 70.5(b)]

Reopening

- 5.4 This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.

[IDAPA 58.01.01.322.15.c; IDAPA 58.01.01.386; 40 CFR § 70.7(f)(1) and (2); 40 CFR § 70.6(a)(6)(III)]

- 5.5 The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

[IDAPA 58.01.01.322.15.d; 40 CFR § 70.6(a)(6)(III)]

Property Rights

- 5.6 This permit does not convey any property rights of any sort, or any exclusive privilege.

[IDAPA 58.01.01.322.15.e; 40 CFR § 70.6(a)(6)(IV)]

Information Requests

- 5.7 The permittee shall furnish, within a reasonable time, all information requested in writing by the Department, so that the Department may determine compliance with the permit or may determine whether cause exists for modifying, revoking and reissuing, or terminating the permit.

[Idaho Code § 39-108; IDAPA 58.01.01.122 and 322.15.f; 40 CFR § 70.6(a)(6)(v)]

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- 5.8 Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g; IDAPA 58.01.01.128; 40 CFR § 70.6(a)(6)(v)]

Severability

- 5.9 The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

[IDAPA 58.01.01.322.15.h; 40 CFR § 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

- 5.10 The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under Section 213, or complying with Section 220 through 223. The permittee shall comply with Sections 380 through 386 as applicable.

[IDAPA 58.01.01.200 through 223; IDAPA 58.01.01.322.15.i; IDAPA 58.01.01.380 through 386; 40 CFR § 70.4(b)(12), (14), and (15); and 40CFR § 70.7(d) and (e), Section 213 is a state-only requirement, but has been submitted to EPA for federal approval.]

- 5.11 Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the Clean Air Act, 42 USC Section 7651 through 7651c, or are modifications under Title I of the Clean Air Act, 42 USC Section 7401 through 7515. Administrative amendments (Section 381), minor permit modifications (Section 383), and significant permit modifications (Section 382) require a revision to the Tier I operating permit. Section 502(b)(10) charges are authorized in accordance with Section 384. Off-permit changes and required notices are authorized in accordance with Section 385.

[IDAPA 58.01.01.381 through 385; IDAPA 58.01.01.209.05; 40 CFR § 70.4(b)(14) and (15)]

Federal and State Enforceability

- 5.12 Unless specifically identified as a "state-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (a) by the Department in accordance with state law; and (b) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j; 40 CFR § 70.6(b)(1) and (2)]

- 5.13 Provisions specifically identified as "state-only" provisions are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code § 39-108; IDAPA 58.01.01.322.15.k]

Inspection and Entry

- 5.14 Upon presentation of credentials, the permittee shall allow the Department Director or an authorized representative of the Director to do the following:

- a. Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;

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- b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit; .
- c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor at reasonable times substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i; 40 CFR § 70.6(c)(2)]

New Requirements During Permit Term

- 5.15 The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10; IDAPA 58.01.01.314.10.a.ii; 40 CFR § 70.6(c)(3) citing § 70.5(c)(8)]

Fees

- 5.16 The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.

[IDAPA 58.01.01.322.15.n; 40 CFR § 70.6(a)(7)]

Certification

- 5.17 All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o; 40 CFR § 70.6(a)(3)(iii)(A); 40 CFR § 70.5(d)]

Renewal

- 5.18 a. The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03; 40 CFR § 70.5(a)(1)(iii)]

- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit, including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15(p); 40 CFR § 70.7(b)]

Permit Shield

- 5.19 Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:

- a. Such applicable requirements are included and are specifically identified in the Tier I operating permit, or

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the Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.

- b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), Section 382.04 (significant modifications), and Section 384.03 (trading under an emissions cap).
- c. Nothing in this permit shall alter or affect the following:
 - i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
 - ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
 - iii. The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
 - iv. The ability of the EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act; or the ability of the Department to obtain information from a source pursuant to Idaho Code section 39-108 and IDAPA 58.01.01.122.

[Idaho Code §§ 39-108 and 112; IDAPA 58.01.01.122; IDAPA 58.01.01.322.15.m;
IDAPA 58.01.01.325; IDAPA 58.01.01.381.04; IDAPA 58.01.01.382.04; IDAPA
58.01.01.383.05; IDAPA 58.01.01.384.03; IDAPA 58.01.01.385.03; 40 CFR § 70.6(f)]

Compliance Schedule and Progress Reports

- 5.20
- a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
 - b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
 - c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
 - d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10; IDAPA 58.01.01.314.9 and 10; 40 CFR § 70.6(c)(3) and (4)]

Periodic Compliance Certification

- 5.21
- The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:
- a. Compliance certifications for all emissions units shall be submitted annually beginning 12 months from the permit issuance date, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department;
 - b. The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions

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limitations, standards, and work practices;

- c. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
 - ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the Clean Air Act which prohibits knowingly making a false certification or omitting material information;
 - iii. The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in section 21.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred;
 - iv. Such other facts as the Department may require to determine the compliance status of the source.
- d. All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11; 40 CFR § 70.6(c)(5)(iii) as amended;
62 Fed. Reg. 54900, 54946 (October 22, 1997);
40 CFR § 70.6(c)(5)(iv)]

False Statements

- 5.22 No person shall knowingly make any false statement representation or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125]

No Tampering

- 5.23 No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126]

Semiannual Monitoring Reports

- 5.24 In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months, starting six months from the date of permit issuance. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.

[IDAPA 58.01.01.322.15.q and 322.08.c; 40 CFR § 70.6(a)(3)(iii)]

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General Provisions

Reporting Deviations and Excess Emissions

- 5.25 The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.
[IDAPA 58.01.01.322.15.q; IDAPA 58.01.01.135; 40 CFR § 70.6(a)(3)(III)]

Permit Revision Not Required

- 5.26 No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.
[IDAPA 58.01.01.322.05.b; 40 CFR § 70.6(a)(8)]

Emergency

- 5.27 In accordance with IDAPA 58.01.01.332, an "Emergency" as defined in IDAPA 58.01.01.008, "constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of Subsection 332.02 are met."
[IDAPA 58.01.01.332.01; 40 CFR § 70.6(g)]

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